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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/693,551 10/20/2000		Kai Kroll	43169.62.1	7172	
7.	590 05/22/2002				
Steven J Keough			EXAMINER		
Fredrikson & Byron PA 1100 International Centre			JASTRZAB, JEFFREY R		
900 Second Avenue South Minneapolis, MN 55402			ART UNIT	PAPER NUMBER	
11. 10. 10. 10. 10. 10. 10. 10. 10. 10.			3762		
			DATE MAILED: 05/22/2002	DATE MAILED: 05/22/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.



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				ORNEY DOCKET NO.
SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	AII	UNNET DOCKET NO.
		_	EXAMINER	
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			ART UNIT	PAPER NUMBER
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		DATE	E MAILED:	

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

The communication filed 3 12 62 is informal/non-responsive for the reason(s) checked below and should be corrected. APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER OR UNTIL THE EXPIRATION OF THE PERIOD FOR RESPONSE SET IN THE LAST OFFICE ACTION (WHICHEVER IS LONGER) WITHIN WHICH TO CORRECT THE INFORMALITY.
a. The amendment to claim(s)
 b. The paper is unsigned. A duplicate paper or ratification, properly signed, is required. c. The paper is signed by, who is not of record. A ratification or a new power of attorney with a ratification, or a duplicate paper signed by a person of record, is required.
d. The communication is presented on paper which will not provide a permanent copy. A permanent copy, of a request that a permanent copy be made by the Office at applicant's expense, is required, see M.P.E.P. 714.07. e. Dother Applicant's effect that claims 81-143 read on the elected specific however, this cannot be the case since claim 115 corressonds to daim's however, this cannot be the case since claim 115 corressionds to daim's 2. In accordance with applicant's request, THE PERIOD FOR RESPONSE FROM THE OFFICE ACTION DATED
IS EXTENDED TO RUN MONTII(S). No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b) No further extension will be granted unless approved by the Commissioner. 37 C.F.R. 1.136 (b)
3. Receipt is acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made or receipt and acknowledged of papers submitted under 35 U.S.C. 119 which papers have been made or receipt and 4. Other which was indicated to be a species selarate from which was indicated to be a species selarate from Claim 143 claim 143 (original claim 36). Currently Claim 143
claim 143 (original claim 36). Currently Claim 143
the laces Claim 115 has no west
defibrillates the but only sub-threshold pulses. Clarification is again
reg vested. PEFFREY P. JASTRZAB PRIMARY EXAMINER 3.76.1